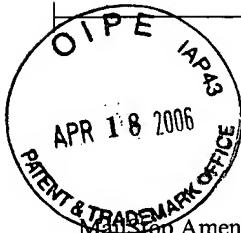


SJPW



CUSTOMER NO. 36257

MailStop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Shio-Hwei HWANG et al.
Title: System and Method for Coherent Optical Inspection
Application No.: 10/678,920 Filing Date: October 2, 2003
Examiner: Marissa DETSCHEL Group Art Unit: 2877
Docket No.: TNCR.210US1 Conf. No.: 1403

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (in duplicate);
- (2) Amendment in Response to Office Action,
with attached Annotated Drawings Showing Changes (Sheets 3/13, 4/13, 7/13, 8/13 and 13/13);
- (3) Replacement drawings (formal – 11 sheets); and
- (4) Check for \$170.00.

(X) A Request for a One-Month Extension of Time is hereby requested,
up to and including April 13, 2006 within which to file this response.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining <u>After Amendment</u> | | Highest No. <u>Previously Paid For</u> | | Present <u>Extra</u> | Rate | | <u>Additional Fee</u> |
|---|--|-------|---|---|-------------------------|------------|----|-----------------------|
| Total Claims | 58 | Minus | 57 | = | 1 | x \$50.00 | \$ | 50.00 |
| Independent Claims | 6 | Minus | 6 | = | 0 | x \$200.00 | \$ | -0- |
| <input type="checkbox"/> | Fee of \$360.00 for the first filing of one or more multiple dependent claims per application | | | | | | \$ | N/A |
| <input checked="" type="checkbox"/> | Fee for One-Month Extension of Time | | | | | | \$ | 120.00 |
| <input type="checkbox"/> | | | | | | | | |
| Total additional fee for this Amendment: | | | | | | | | \$ 170.00 |

Please charge any deficit in the enclosed fees, as well as credit any overpayment, to our
Deposit Account No. 502664. This authorization is provided in duplicate.

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited
with the United States Postal Service with sufficient postage
as first class mail in an envelope addressed to: MailStop
Amendment, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on April 13, 2006.

Sue Bromaghim

April 13, 2006

Respectfully submitted,

James S. Heue, Reg. No. 29,545

Dated: April 13, 2006



CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 13, 2006.

Sue Bromaghim

April 13, 2006

CUSTOMER NO. 36257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shio-Hwei HWANG et al.

Title: System and Method for Coherent Optical Inspection

Application No.: 10/678,920 Filing Date: October 2, 2003

Examiner: Marissa DETSCHEL Group Art Unit: 2877

Docket No.: TNCR.210US1 Conf. No.: 1403

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO OFFICE ACTION

Sir:

This is in response to the Office Action dated December 13, 2005, setting a period for response expiring on March 13, 2006. An appropriate request for extension of time accompanies this paper.

| | | | |
|------------|----------|----------|-----------|
| 04/19/2006 | SDENB0B1 | 00000016 | 10678920 |
| 01 | FC:1202 | | 50.00 OP |
| 02 | FC:1251 | | 120.00 OP |

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 14.

Remarks begin on page 15 of this paper.

An Appendix follows page 15, with annotated and replacement drawings attached.

Attorney Docket No.: TNCR.210US1

Application No.: 10/678,920